



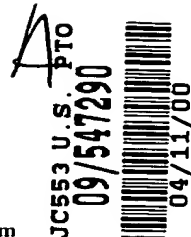
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April 11, 2000

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

Attorney Docket No.: 1004-4664

Transmitted herewith for filing is a patent application as follows:

Inventor(s): Nir N. Shavit, Paul A. Martin, and Guy L. Steele Jr.
Title: Maintaining a Double-Ended Queue as a Linked-List with Sentinel Nodes and Delete Flags with Concurrent Non-Blocking Insert and Remove Operations Using a Double Compare-and-Swap Primitive

Enclosed are:

- 33 Pages of Specification (including Written Description, Claims and Abstract)
- 10 Sheets of Drawings, ☒ Formal / ☐ Informal
- ☒ Declaration for Patent Application (3 pages), ☒ Executed / ☐ Unexecuted
- ☒ Assignment of the Invention (3 pages, including Cover Sheet)
- ☐ Information Disclosure Statement (____ pages)
☐ with Form(s) PTO 1449 (____ page(s)) and copies of ____ reference(s)
- ☒ Other: Check in the amount of \$862.00
- ☒ This Transmittal Letter (in duplicate) ☒ Return Postcard

CLAIMS AS FILED

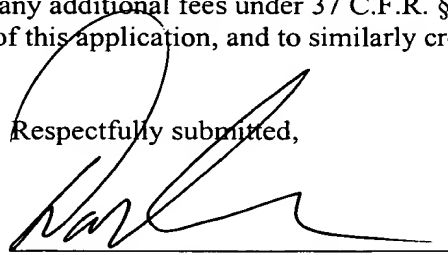
	Number Filed	Number Extra	Rate	Fee
Basic Fee =				690.00
Total Claims	23 - 20	= 3	x \$18.00 =	54.00
Independent Claims	4 - 3	= 1	x \$78.00 =	78.00
Multiple Dependent Claims (if any) - \$260.00 fee				0.00
Other: Fee for Recordation of Assignment				40.00
TOTAL FILING FEE				\$ 862.00

- ☒ A check is enclosed for the Total Filing Fee shown above.
- ☐ Please charge the Total Filing Fee shown above to Deposit Account 50-0631.
- ☒ The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. § 1.16 or 1.17 that may be required during the pendency of this application, and to similarly credit any overpayment, to Deposit Account 50-0631.

EXPRESS MAIL LABEL NO.:

EL151293354US

Respectfully submitted,


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